AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-167 (cancelled).

168 (currently amended). A method of ~~effecting change in the surface antigens expressed by~~ incorporating a synthetic molecule construct of the structure F-S_1-S_2-L into the lipid bi-layer of a cell or a multi-cellular structure ~~comprising~~ including the step~~:~~ ~~of:~~

of contacting a suspension of the cell or multi-cellular structure with ~~a~~ the synthetic molecule construct ~~of the structure F-S_1-S_2-L~~ for a time and at a temperature sufficient to ~~effect the change; allow~~ incorporation where:

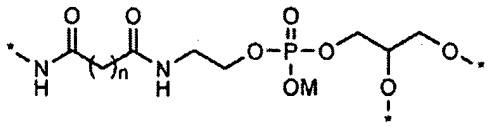
F is a ~~glycotope~~ mono-, di-, tri- or oligo- saccharide;

S_1 is ~~a C_{3-5}-aminoalkyl selected from the group consisting of:~~ 2-aminoethyl, 3-aminopropyl, 4-aminobutyl, or 5-aminopentyl;

S_2 is ~~selected from the group consisting of:~~ -$CO(CH_2)_2CO$-, -$CO(CH_2)_3CO$-, -$CO(CH_2)_4CO$- ~~(adipate) and~~ or -$CO(CH_2)_5CO$-; and

L is a ~~lipid selected from the group consisting of~~ diacyl- ~~and~~ or dialkyl-glycerophospholipids.

169 (currently amended). The method according to claim 168 where the construct includes the substructure:



where:

n = 3 to 5, and M is H ~~or a monovalent cation selected from the group consisting of Na^+, K^+ or NH_4^+, and * is other than H~~.

170 (previously presented). The method according to claim 168 where the cell or multi-cellular structure is of human or murine origin.

171 (previously presented). The method according to claim 168 where the concentration of the construct in the suspension is in the range 0.1 to 10 mg/mL.

172 (previously presented). The method according to 168 where the suspension of the cell or multi-cellular structure is contacted with the construct at a temperature in the range 2 to 37 °C.

173 (previously presented). The method according to claim 172 where the suspension of the cell or multi-cellular structure is contacted with the construct at a temperature in the range 2 to 25 °C.

174 (previously presented). The method according claim 173 where the suspension of the cell or multi-cellular structure is contacted with the construct at a

temperature in the range 2 to 4 °C.

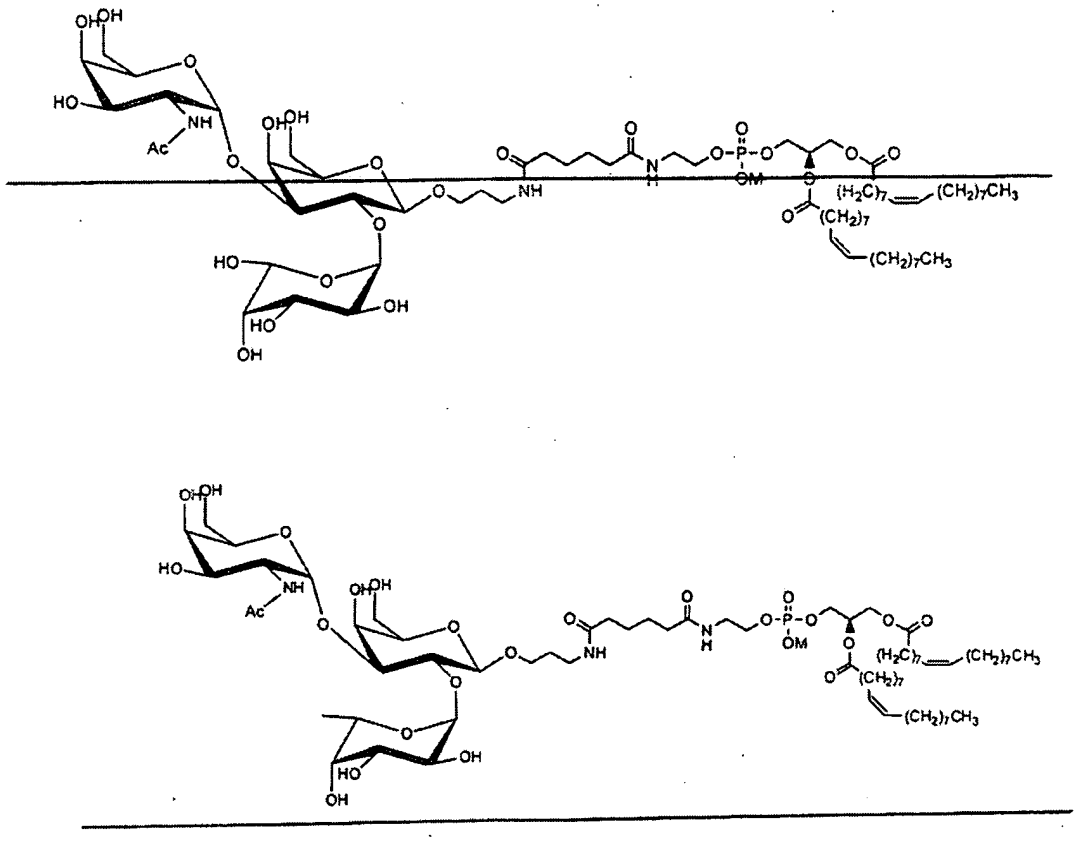
175 (previously presented). The method according to claim 168 where F is selected from the group consisting of GalNAcα1-3(Fucα1-2)Galß; Galα1-3Galß; Galß; Galα1-3(Fucα1-2)Galß; NeuAcα2-3Galß; NeuAcα2-6Galß; Fucα1-2Galß; Galß1-4GlcNAcß1-6(Galß1-4GlcNAcß1-3)Galß; Fucα1-2Galß1-4GlcNAcß1-6(Fucα1-2Galß1-4GlcNAcß1-3)Galß; Fucα1-2Galß1-4GlcNAcß1-6(NeuAcα2-3Galß1-4GlcNAcß1-3)Galß; NeuAcα2-3Galß1-4GlcNAcß1-6(NeuAcα2-3Galß1-4GlcNAcß1-3)Galß; Galα1-4Galß1-4Glc; GalNAcß1-3Galα1-4Galß1-4Glc; GalNAcα1-3GalNAcß1-3Galα1-4Galß1-4Glc; and GalNAcß1-3GalNAcß1-3Galα1-4Galß1-4Glc.

176 (currently amended). The method according to claim 175 where F is selected from the group consisting of ~~the oligosaccharides~~ GalNAcα1-3(Fucα1-2)Galß and Galα1-3(Fucα1-2)Galß.

177 (previously presented). The method according to claim 168 where S_1 is 3-aminopropyl.

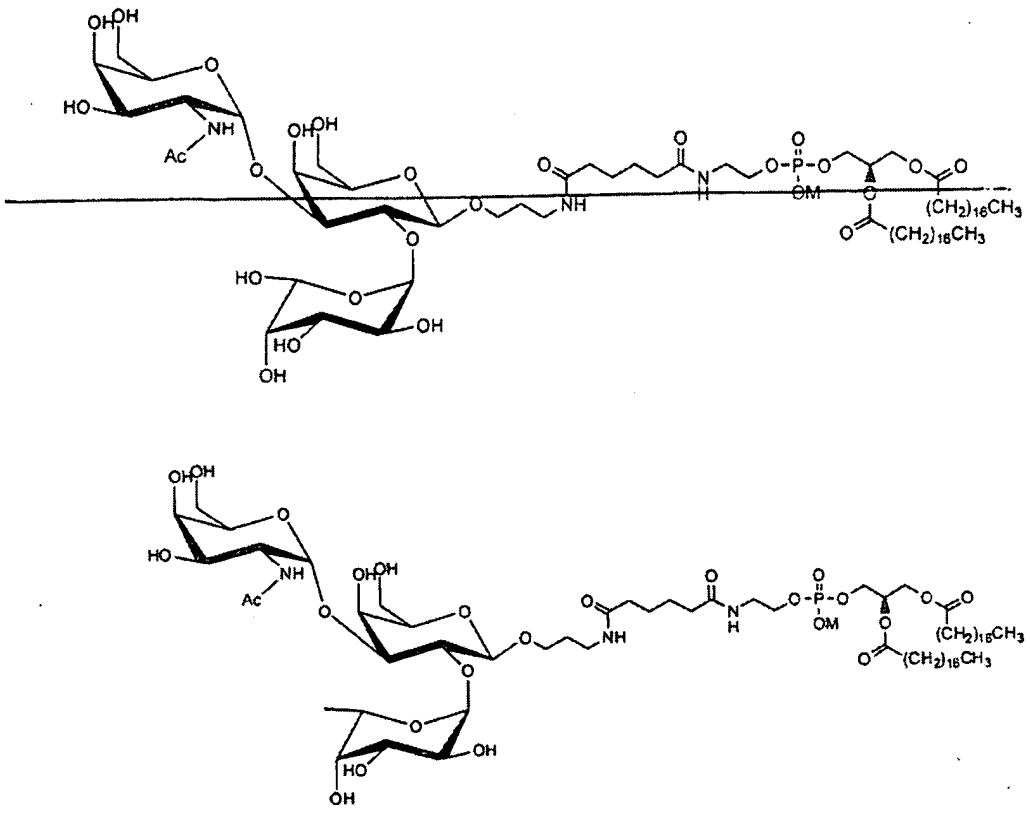
178 (previously presented). The method according to claim 168 where L is selected from the group consisting of: 1,2-O-dioleoyl-sn-glycero-3-phosphatidylethanolamine (DOPE) and 1,2-O-distearyl-sn-glycero-3-phosphatidylethanolamine (DSPE).

179 (withdrawn–currently amended). The method according to claim 168 where the construct is:



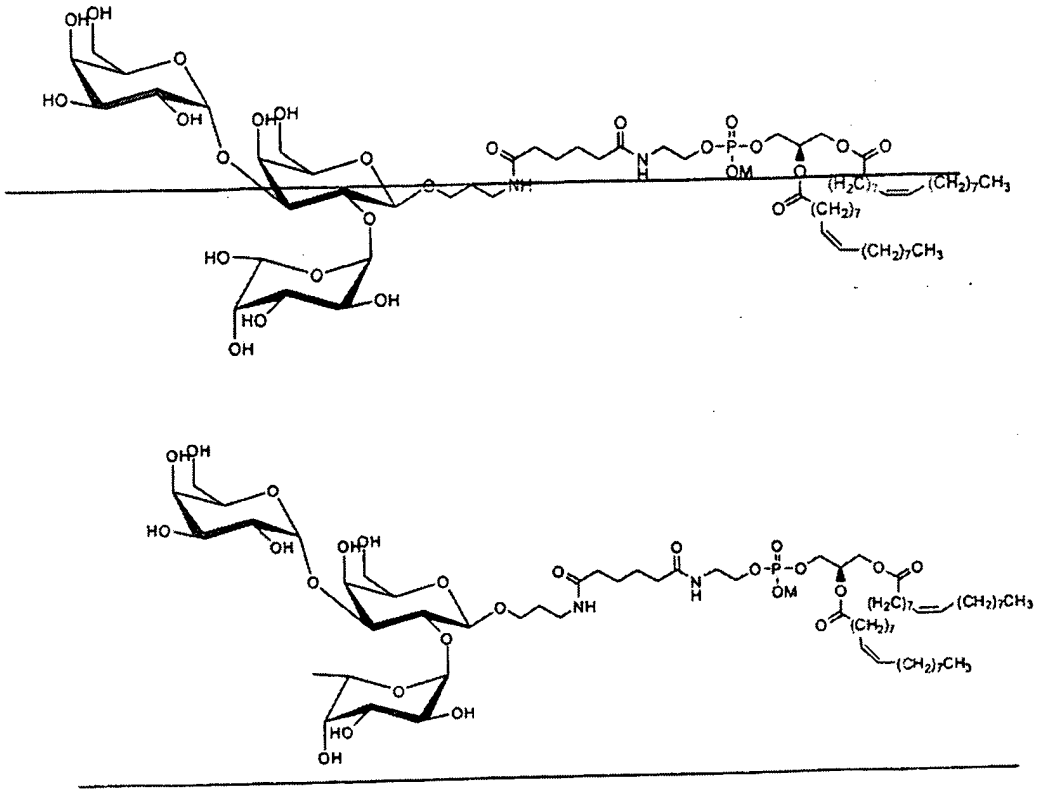
designated A_{tri}-sp-Ad-DOPE (I).

180 (withdrawn–currently amended). The method according to claim 168 where the construct is:



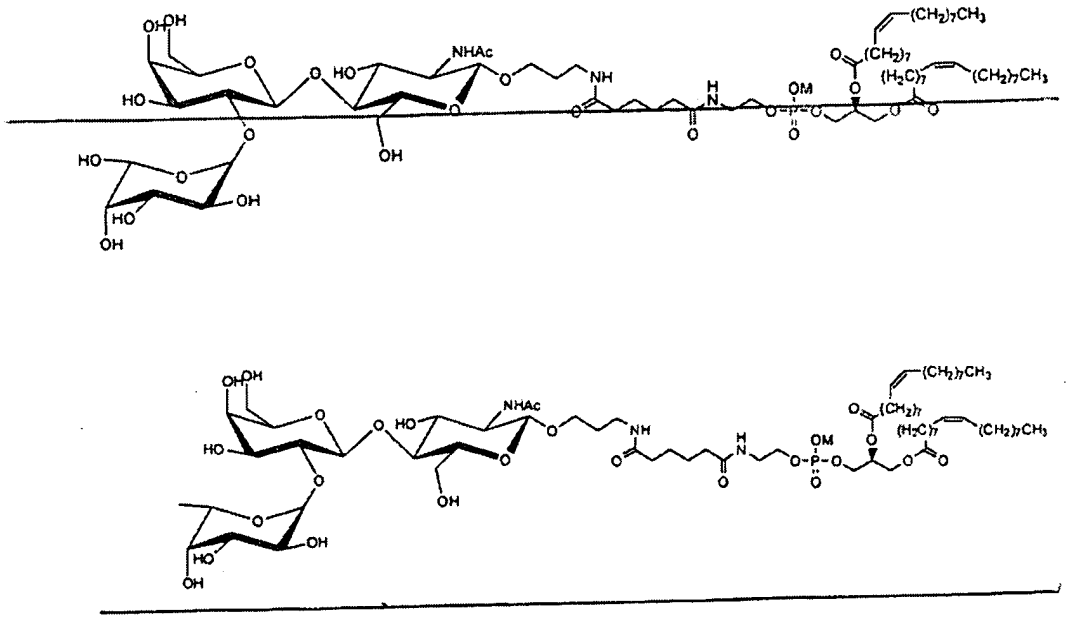
designated A_{tri}-sp-Ad-DSPE (III).

181 (withdrawn–currently amended). The method according to claim 168 where the construct is:



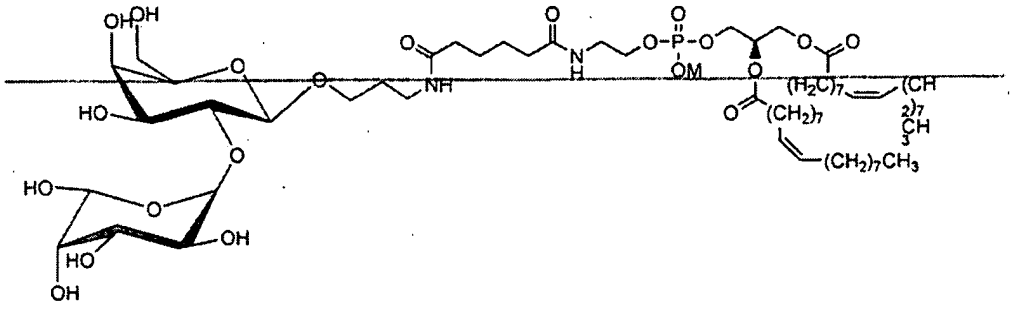
designated B_{tri}-sp-Ad-DOPE (**VI**).

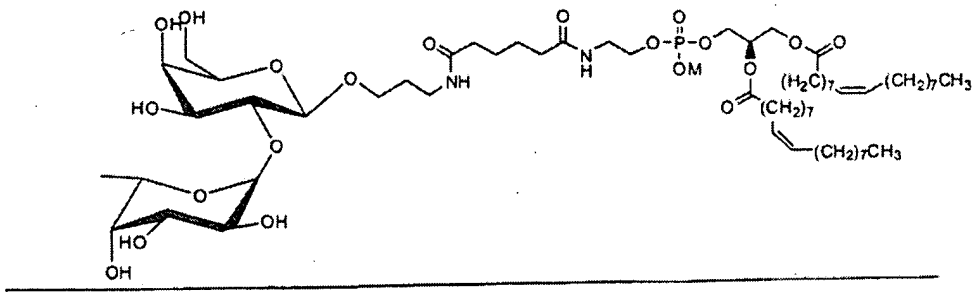
182 (withdrawn–currently amended). The method according to claim 168 where the construct is:



designated H_{tri}-sp-Ad-DOPE (**VII**).

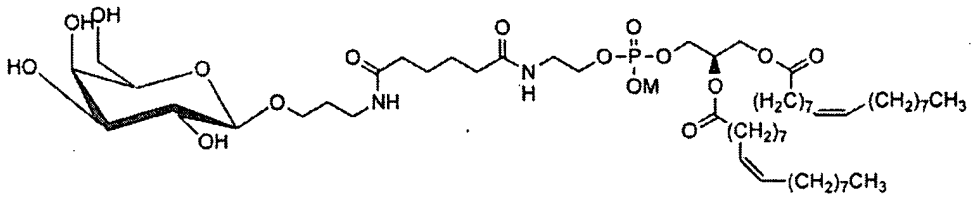
183 (withdrawn–currently amended). The method according to claim 168 where the construct is:





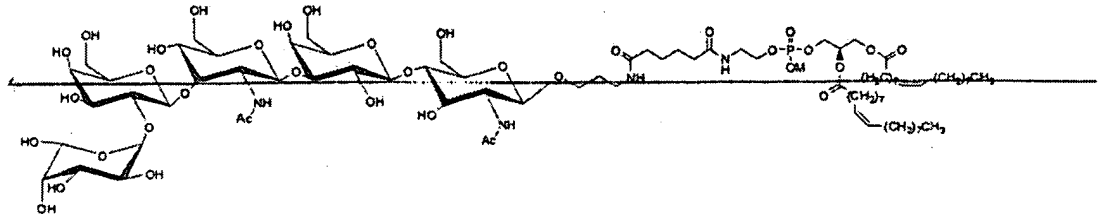
designated H_{di}-sp-Ad-DOPE (**VIII**).

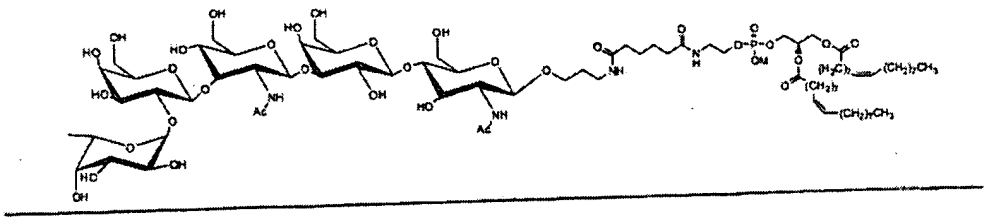
184 (withdrawn). The method according to claim 168 where the construct is:



designated Galß-sp-Ad-DOPE (**IX**).

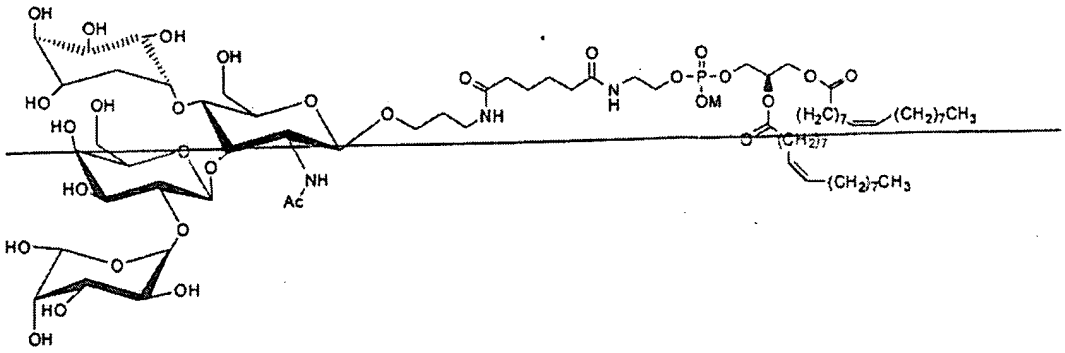
185 (withdrawn–currently amended). The method according to claim 168 where the construct is:

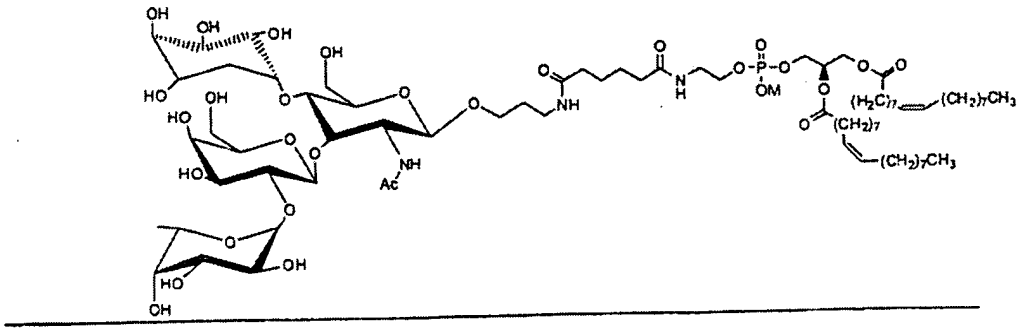




designated Fucα1-2Galβ1-3GlcNAcβ1-3Galβ1-4GlcNAc-sp-Ad-DOPE (**XII**).

186 (withdrawn–currently amended). The method according to claim 168 where the construct is:





designated Fucα1-2Galβ1-3(Fucα1-4)GlcNAc-sp-Ad-DOPE (**XIII**).

187 (previously presented). The method according to claim 168 where the cell or multi-cellular structure is a red blood cell.

188-189 (cancelled).